Title: Kind parser generator

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Abstract: This thesis introduces a generator which takes as its input a definition k-kind grammar and creates source code of analyzer or translator for the language generated by this kind grammar. Opposed to traditional *LL(k)* grammars, k-kind grammars allow usage of direct left recursion in its rules. This allows for more comfortable and clearer formulation of input grammar rules.

Keywords: parser, translator, generator, C++, kind grammar